

PATENTEE: Sundaram Ravikumar

SERIAL NO: 10/086,753

ATT'Y DOCKET: RAV-000

PATENT NO. 7,278,430

ISSUED: October 9, 2007

FOR: Blood Vessel Occlusion Device

ATTENTION: Certificate of Correction Branch

Commissioner For Patents

PO Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Sir:

REQUEST FOR EXPEDITED ISSUANCE OF CERTIFICATE OF **CORRECTION OF PATENT** of Correction **FOR PTO MISTAKE {37 CFR 1.322(a)}**

1. Attached is a copy of Form PTO/SB/44 suitable for printing.

The patent was published with incorrect information in:

the surname of the inventor in Field 12 and the complete name of the inventor in Field 75

2. The exact page and fields where the errors occur in the patent are:

Cover page, Fields 12 and 75

3. (a) On the cover page, in field 12, the surname of the inventor is incorrectly spelled as "Kumar". The correct spelling is -- Ravikumar --.

Patent No.: 7,278,430 Application No.: 10/086,753 Issue Date: October 9, 2007 Inventor: Sundaram Ravikumar

- (b) On the cover page, in field 75, the complete name of the inventor is incorrectly spelled as "Ravi Kumar". The correct spelling is: -- Sundaram Ravikumar --
- 4. During the prosecution of the application, Applicant notified the Patent Office of these mistakes and was advised that they would be corrected. At the time of payment of the issue fee, Applicant again notified the Patent Office that Applicant's name was incorrectly spelled on the PTOL- 85. Attached are copies of the Notice of Allowability indicating that the inventor's name had been corrected, the issue fee payment documents pointing out the error in the inventor's name and a page from the PALM records showing the correct spelling of the inventor's name. Accordingly, the requested Certificate of Correction is necessitated solely by PTO error, no fee is due and expedited issuance of the Certificate of Correction is appropriate.
- 4. Please send the Certificate to:

Name:

Jay P. Sbrollini

Address:

Gordon & Jacobson, P.C.

60 Long Ridge Road

Suite 407

Stamford, CT 06902

Patent No. 7,278,430

Complete if Applicable

Signature(s) of patentee(s)

Arvik Enterprises, LLC

Type or print name of Assignee

Jay P. Sbrollin Reg # 36,266

Attorney for Assignee

Assignments recorded on:

Date: March 1, 2002

Reel: 012659 Frame: 0935

Recordal of assignment attached: No

Date: October 14, 2004

Reel: 015247 Frame: 0001

Recordal of assignment attached: No

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

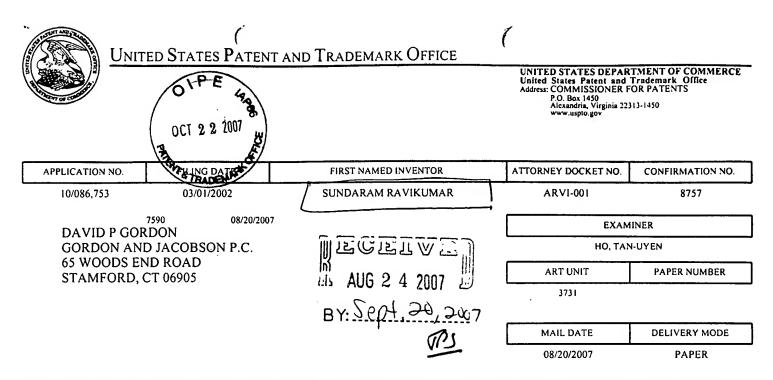
UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page <u>1</u> of <u>1</u>
PATENT NO. : 7,278,430
APPLICATION NO.: 10/086,753
ISSUE DATE : October 9, 2007
INVENTOR(S) : Sundaram Ravikumar
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:
Cover page, field 12, the inventor's surname "Kumar" is corrected to Ravikumar; field 75, the inventor's complete name "Ravi Kumar" is corrected to Sundaram Ravikumar

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Gordon & Jacobson, PC 60 Long Ridge Road, Suite 407 Stamford, CT 06902 OCT 24 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

OCT 24 2007

Notice of Allowability TRADELLE

1		
	Application No.	Applicant(s)
	10/086,753	KUMAR, RAVI
	Examiner	Art Unit
	(Jackie) Tan-Uyen T. Ho	3731

	(Jackie) Tan-Uyen T. Ho	3731				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS HOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.						
. X This communication is responsive to the paper filed on 2/16/07 and 10/14/04.						
∑ The allowed claim(s) is/are <u>1-3,5-8,10,12,15-18 and 20-27</u> .						
Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received:						
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.						
 A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 	itted. Note the attached EXAMINER es reason(s) why the oath or declara	'S AMENDMENT or Nation is deficient.	OTICE OF			
 CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 						
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the drawi the header according to 37 CFR 1.121	ngs in the front (not the d).	e back) of			
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.						
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	 5. ☐ Notice of Informal F 6. ☒ Interview Summary Paper No./Mail Da 7. ☐ Examiner's Amend 8. ☐ Examiner's Statem 9. ☒ Other Inventorship 	r (PTO-413), ite <u>herewith</u> . ment/Comment ent of Reasons/or/All	2 4 200 7 owance			

Application/Control Number: 10/086,753

· Art Unit: 3731

Inventorship

A request for correction of inventorship under 37 CFR 1.48 filed on 10/14/04 has been considered and dismissed. However, the request filed on 10/14/04 is considered as a notification to the office that there is a typographical or transliteration error in the spelling of the inventor's name. Therefore, the inventor's name has been corrected to Sundaram Ravikumar.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to (Jackie) Tan-Uyen T. Ho whose telephone number is 571-272-4696. The examiner can normally be reached on MULTIFLEX Mon. to Sat..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ANHTUAN NGUYEN can be reached on 571-272-4963. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

(Jackie) Tan-Uyen T. Ho Primary Examiner

Jourjentio

Art Unit 3731

8/14/07

O F L /4 8	Application No.	Applicant(s)			
(, , , , , , , , , , , , , , , , , , ,	10/086,753	KUMAR, RAVI			
Interview Summary OCI 22 2001	Examiner	Art Unit			
TRADEMENT TRADEMENT	(Jackie) Tan-Uyen T. Ho	3731			
All participants (applicant, applicant's representative, PTO personnel):					
(1) (Jackie) Tan-Uyen T. Ho.	(3)				
(2) Ms. Karen Hayworth.	(4)				
Date of Interview: 14 August 2007.					
Type: a)⊠ Telephonic b)☐ Video Conference c)☐ Personal [copy given to: 1)☐ applicant	2)∏ applicant's representative	e]			
Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:	e)⊠ No.				
Claim(s) discussed: none.		ļ			
Identification of prior art discussed:					
Agreement with respect to the claims f)☐ was reached.	g)∏ was not reached. h)⊠ t	N/A.			
Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Examiner indicated that a request under 37 CFR 1.48 is not required to correct the name of the inventor, the Office should simply be notified of the error (according to MPEP 201.03). The petition filed on 10/14/04 will be dismissed and the paper filed on 10/14/04 is considered as a notification of the error to the Office. The name of the inventor will be corrected to Sundaram Ravikumar. (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.) THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview					
requirements on reverse side or on attached sheet.					
		OCT 24 2007			
Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.	Examiner's sign	nature, if required			

U.S. Patent and Trademark Office PTOL-413 (Rev. 04-03)

Interview Summary

Paper No. 20070814a

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the approximate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,

(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)

- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

CCT 2 4 2007

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Sundaram Ravikumar

Serial No.: 10/086,753

Filed: March 1, 2002

Title: Blood Vessel Occlusion Device

Group Art Unit: 3731

Examiner: Ho, Tan-Uyen

Attorney Docket: ARVI-001

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

David P. Gordon

Reg. No. 29,996

Honorable Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

ISSUE FEE TRANSMITTAL

Enclosed herewith please find a properly completed form PTOL 85b and an issue fee check of \$1003 (which includes the issue fee of \$700, a \$300 publication fee, plus \$3 fee for one advance order copy) to the order of the Commissioner of Patents and Trademarks. This transmittal is timely in nature. Please be advised that the formal drawings are being/have been submitted under separate cover.

Please note that the name of the inventor is incorrectly spelled on the Form PTOL 85b. Please ensure that the patent issues with the correct spelling of the inventor's name:

SUNDARAM RAVIKUMAR

OT 2 4 2007

Enclosed herewith please find a copy of the Bibliographic Data screen in the PALM system, showing the correct spelling of the inventor's name.

The undersigned believes that this submittal together with the formal drawings completes the requirements for the issuance of a patent. If any additional fees are due or any refund due,

please charge or credit them to my deposit account number 07-1732. If anything remains outstanding, please advise immediately so that delays and fees can be avoided.

Respectfully submitted,

David P. Gordon

Reg. #29,996

Attorney for Applicant(s)

Gordon & Jacobson, P.C. 60 Long Ridge Road Suite 407 Stamford, CT 06902

Tel: (203) 323-1800 Fax: (203) 323-1803

OCT 24 2007

08-15-**BLOOD VESSEL OCCLUSION DEVICE** 10/086,753 2007::13:18:00 Bibliographic Data Customer Application Number: 10/086,753 Number: Notice of Allowance Mailed --Application Received in Office of Filing or 371 (c) 03-01-2002 Status: Date: **Publications** 05-17-2007 Status Date: Utility Application Type: **ELECTRONIC** Location: HO, TAN-UY Examiner Name: Location Date: 3731 Group Art Unit: **Earliest** US 2003-0167065 A1 Confirmation 8757 **Publication No:** Number: **Earliest** Attorney Docket 09-04-2003 ARVI-001 **Publication Date:** Number: Patent Number: 606/158 Class / Subclass: Issue Date of SUNDARAM RAVIKUMAR, First Named BRIARCLIFF MANOR, NY (US) Patent: Inventor:

Title of Invention:

BLOOD VESSEL OCCLUSION DEVICE

Close Window

OCT 24 2007

PART B - FEE(S) TRANSMITTAL

* Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	correspondence including below or directed other	for transmitting the ISS ing the Patent, advance of the Patent, advance of the patents in Block 1, by	UE FEE and PUBLICAT products and notification of real specifying a new corresponding to the product of the prod	ON FEE (if required). Be naintenance fees will be a spondence address; and/or	Blocks 1 through 5 s mailed to the current (b) indicating a sepa	hould be completed whe correspondence address arate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI		Fee	e: A certificate of mailing (s) Transmittal. This certif ers. Each additional paper, e its own certificate of mai	icate cannot be used to such as an assignment	or any other accompanying
DAVID P GORDON GORDON AND JACOBSON P.C. 65 WOODS END ROAD STAMFORD, CT 06005			2 2007 W ad	Certificate reby certify that this Feets es Postal Service with sufferssed to the Mail Stop smitted to the USPTO (57	of Mailing or Trans s) Transmittal is being licient postage for fir ISSUE FEE address 1) 273-2885, on the d	mission g deposited with the Unite st class mail in an envelor above, or being facsimi ate indicated below.
STAMFORD, C	.1 06903	\	Æ /			(Depositor's name
		STEW & TRA	DEMARK			(Signature
		· · · ·				(Date
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/086,753	03/01/2002	i 1	Ravi Kumar		ARVI-001	8757
TITLE OF INVENTION	N: BLOOD VESSEL OC	CLUSION DEVICE	should be: Sundaram	RaviKuma	ur)	·
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	08/17/2007
EXAN	MINER	ART UNIT	CLASS-SUBCLASS]		
HO, TA	N-UYEN	3731	606-158000	•		
CFR 1.363). Change of corresp Address form PTO/S "Fee Address" inc	lence address or indication pondence address (or Cha B/122) attached. dication (or "Fee Address 02 or more recent) attack	ange of Correspondence	or agents OR, alternati (2) the name of a single registered attorney or	o 3 registered patent attorn vely, le firm (having as a memb agent) and the names of u meys or agents. If no nam	er a 2 p to	& Jacobson, P
3. ASSIGNEE NAME A	AND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	pe)		
PLEASE NOTE: Un	iless an assignee is ident	tified below, no assigned	e data will appear on the p OT a substitute for filing an	atent. If an assignee is ic	dentified below, the d	locument has been filed t
(A) NAME OF ASSI			=	and STATE OR COUNT		2 4 2007
Arvik Ent	erprises, LLC		Dobbs Ferry	, New York	1.03	24 500.
Please check the approp	riate assignee category of	r categories (will not be p	orinted on the patent):	Individual Corporati	ion or other private gr	oup entity Governmen
	are submitted: No small entity discount # of Copics	permitted)	☐ The Director is hereb	rd. Form PTO-2038 is atta y authorized to charge the osit Account Number	ached. required fee(s), any de	
a. Applicant clain	atus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27.		nger claiming SMALL EN		
NOTE: The Issue Fee at	nd Publication Fee (if rec records of the United St	uired) will not be accept ates Patent and Tradema	ed from anyone other than rk Office.	the applicant; a registered	attorney or agent; or t	he assignee or other party
Authorized Signature	(1) (10)	Irdn		Date <u>\$'-15-01</u>	(1)	7 2 4 2001
Typed or printed nam	nc <u>David P. Go</u>	rdon		Registration No.	29,996	
=		CED 1 211 The informati	ion is sequired to obtain or	rotain a benefit by the pub	lic which is to file (an	d by the USPTO to proces

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proces an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, as submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complet this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.t. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 145 Alexandria, Virginia 22313-1450.

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